

General

Title

Osteoarthritis: percentage of patient visits for patients aged 21 and older with a diagnosis of osteoarthritis with assessment for function and pain.

Source(s)

American Academy of Orthopaedic Surgeons (AAOS). Osteoarthritis (OA): function and pain assessment. Rosemont (IL): American Academy of Orthopaedic Surgeons (AAOS); 2014 Sep. 2 p.

Measure Domain

Primary Measure Domain

Clinical Quality Measures: Process

Secondary Measure Domain

Does not apply to this measure

Brief Abstract

Description

This measure is used to assess the percentage of patient visits for patients aged 21 years and older with a diagnosis of osteoarthritis with assessment for function and pain.

Rationale

Osteoarthritis can be a debilitating condition. An assessment of patient symptoms and functional status is important as it serves as the basis for making treatment modifications, which in turn, assists in improving the patient's quality of life.

Clinical Recommendation Statements:

Any persistent pain that has an impact on physical function, psychosocial function, or other aspects of quality of life should be recognized as a significant problem. (American Geriatrics Society [AGS], 2002)

Control of pain and maintenance of activity correlate well with satisfactory quality of life. If the patient is

not satisfied with the outcome due to continued pain and limitation of activity, more aggressive intervention may be warranted. (American Academy of Orthopaedic Surgeons [AAOS], 2003)

Evidence for Rationale

AGS Panel on Persistent Pain in Older Persons. The management of persistent pain in older persons. J Am Geriatr Soc. 2002 Jun;50(6 Suppl):S205-24. [126 references] [PubMed](#)

American Academy of Orthopaedic Surgeons (AAOS). AAOS clinical guideline on osteoarthritis of the knee. Rosemont (IL): American Academy of Orthopaedic Surgeons (AAOS); 2003. 17 p. [114 references]

American Academy of Orthopaedic Surgeons (AAOS). Osteoarthritis (OA): function and pain assessment. Rosemont (IL): American Academy of Orthopaedic Surgeons (AAOS); 2014 Sep. 2 p.

Primary Health Components

Osteoarthritis (OA); functional status; pain

Denominator Description

All patient visits for patients aged 21 years and older with a diagnosis of osteoarthritis (OA) (see the related "Denominator Inclusions/Exclusions" field)

Numerator Description

Patient visits with assessment for level of function and pain documented (may include the use of a standardized scale or the completion of an assessment questionnaire, such as a 36-item Short Form Health Survey [SF-36], American Academy of Orthopaedic Surgeons [AAOS] Hip & Knee Questionnaire) (see the related "Numerator Inclusions/Exclusions" field)

Evidence Supporting the Measure

Type of Evidence Supporting the Criterion of Quality for the Measure

A clinical practice guideline or other peer-reviewed synthesis of the clinical research evidence

Additional Information Supporting Need for the Measure

Unspecified

Extent of Measure Testing

Unspecified

State of Use of the Measure

State of Use

Current routine use

Current Use

not defined yet

Application of the Measure in its Current Use

Measurement Setting

Ambulatory/Office-based Care

Professionals Involved in Delivery of Health Services

not defined yet

Least Aggregated Level of Services Delivery Addressed

Individual Clinicians or Public Health Professionals

Statement of Acceptable Minimum Sample Size

Unspecified

Target Population Age

Age 21 years and older

Target Population Gender

Either male or female

National Strategy for Quality Improvement in Health Care

National Quality Strategy Aim

Better Care

National Quality Strategy Priority

Prevention and Treatment of Leading Causes of Mortality

Institute of Medicine (IOM) National Health Care Quality Report Categories

IOM Care Need

Living with Illness

IOM Domain

Effectiveness

Data Collection for the Measure

Case Finding Period

The reporting period

Denominator Sampling Frame

Patients associated with provider

Denominator (Index) Event or Characteristic

Clinical Condition

Encounter

Patient/Individual (Consumer) Characteristic

Denominator Time Window

not defined yet

Denominator Inclusions/Exclusions

Inclusions

All patient visits for patients aged 21 years and older with a diagnosis of osteoarthritis (OA)

Denominator Criteria (Eligible Cases)

Patients aged greater than or equal to 21 years on date of encounter

AND

Diagnosis for osteoarthritis (OA) (refer to the original measure documentation for International Classification of Diseases, Ninth Revision, Clinical Modification [ICD-9-CM] codes [for use 1/1/2015 – 9/30/2015])

Diagnosis for osteoarthritis (OA) (refer to the original measure documentation for International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) codes [for use 10/1/2015 – 12/31/16])

AND

Patient encounter during the reporting period (refer to the original measure documentation for Current Procedural Terminology [CPT] codes)

Exclusions

None

Exclusions/Exceptions

not defined yet

Numerator Inclusions/Exclusions

Inclusions

Patient visits with assessment for level of function and pain documented (may include the use of a standardized scale or the completion of an assessment questionnaire, such as a 36-item Short Form Health Survey [SF-36], American Academy of Orthopaedic Surgeons [AAOS] Hip & Knee Questionnaire)

Note:

For the purposes of this measure, the method for assessing function and pain is left up to the discretion of the individual clinician and based on the needs of the patient. The assessment may be done via a validated instrument (though one is not required) that measures pain and various functional elements including a patient's ability to perform activities of daily living (ADLs). Refer to the original measure documentation for Current Procedural Terminology [CPT] codes.

Exclusions

None

Numerator Search Strategy

Fixed time period or point in time

Data Source

Administrative clinical data

Registry data

Type of Health State

Does not apply to this measure

Instruments Used and/or Associated with the Measure

- 36-item Short Form Health Survey (SF-36)
- American Academy of Orthopaedic Surgeons [AAOS] Hip & Knee Questionnaire

Computation of the Measure

Measure Specifies Disaggregation

Does not apply to this measure

Scoring

Rate/Proportion

Interpretation of Score

Desired value is a higher score

Allowance for Patient or Population Factors

not defined yet

Standard of Comparison

not defined yet

Identifying Information

Original Title

Measure #109: osteoarthritis (OA): function and pain assessment.

Measure Collection Name

Osteoarthritis Physician Performance Measurement Set

Submitter

American Academy of Orthopaedic Surgeons - Medical Specialty Society

Developer

American Academy of Orthopaedic Surgeons - Medical Specialty Society

Funding Source(s)

Unspecified

Composition of the Group that Developed the Measure

Unspecified

Financial Disclosures/Other Potential Conflicts of Interest

Unspecified

Measure Initiative(s)

Physician Quality Reporting System

Adaptation

This measure was not adapted from another source.

Date of Most Current Version in NQMC

2014 Sep

Measure Maintenance

Unspecified

Date of Next Anticipated Revision

Unspecified

Measure Status

This is the current release of the measure.

This measure updates a previous version: American Academy of Orthopaedic Surgeons, Physician Consortium for Performance Improvement®. Osteoarthritis physician performance measurement set. Chicago (IL): American Medical Association (AMA); 2010 Sep. 31 p. [5 references]

Measure Availability

Source not available electronically.

For more information, contact the American Academy of Orthopaedic Surgeons (AAOS) at 9400 West Higgins Road, Rosemont, IL 60018; Phone: 847-384-4337; Fax: 847-268-9757; E-mail: ryan@aaos.org; Web site: www.aaos.org .

NQMC Status

This NQMC summary was completed by ECRI on February 26, 2004. The information was verified by the measure developer on September 17, 2004.

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Stewardship for this measure was transferred from the PCPI to the AAOS. AAOS informed NQMC that this measure was updated. This NQMC summary was updated again by ECRI Institute on December 23, 2015. The information was not verified by the measure developer.

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Production

Source(s)

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